

CLASS A RESISTANCE-COUPLED AMPLIFIER

EACH SECTION

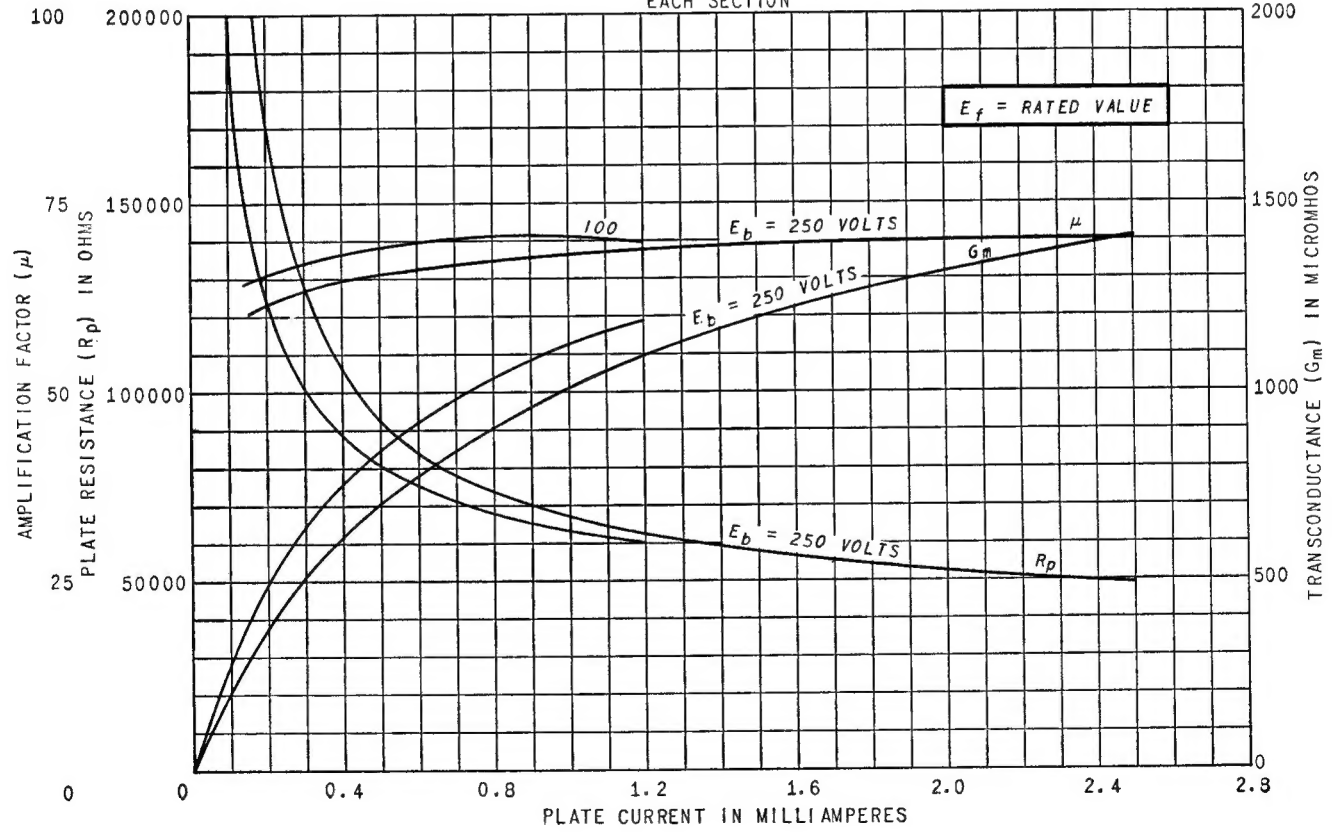
Rp Meg	Rg1 Meg	Rs Meg	Ebb = 90 Volts			Ebb = 180 Volts			Ebb = 300 Volts		
			Rk	Gain	Eo	Rk	Gain	Eo	Rk	Gain	Eo
0.10	*	0.10	1800	19	6.0	910	25	18	680	29	32
0.10	*	0.24	2000	25	8.0	1000	29	24	750	34	42
0.24	*	0.24	3300	28	9.0	1800	35	23	1300	39	40
0.24	*	0.51	3600	33	10	2000	40	30	1500	42	51
0.51	*	0.51	5600	35	8.5	3000	43	27	2200	46	46
0.51	*	1.0	6200	38	12	3300	46	35	2400	49	55
0.24	10	0.24	0	29	7.5	0	36	23	0	39	44
0.24	10	0.51	0	33	10	0	41	30	0	43	55
0.51	10	0.51	0	36	9.5	0	44	26	0	46	51
0.51	10	1.0	0	40	12	0	48	36	0	50	62

Note: Coupling capacitors (C) should be selected to give desired frequency response. Rk should be adequately by-passed.

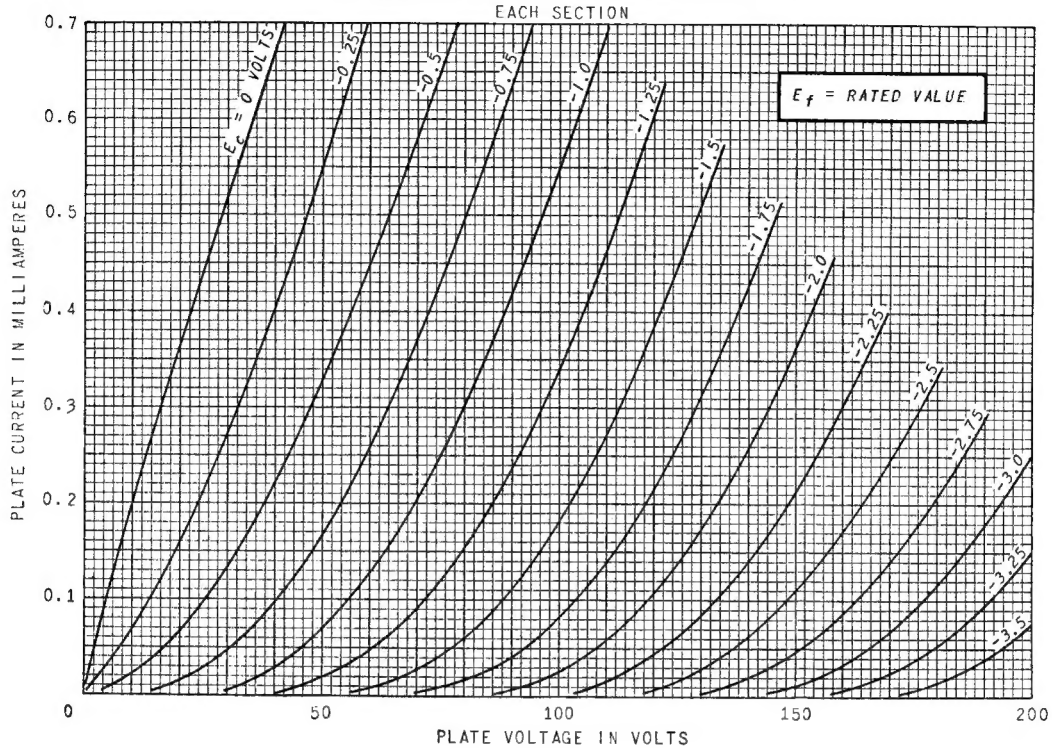
Notes: 1. Eo is maximum rms voltage output for five percent (5%) total harmonic distortion. 2. Gain measured at 2.0 volts rms output. 3. For zero-bias data generator impedance is negligible. *Value of Rg1 is non-critical.

AVERAGE CHARACTERISTICS

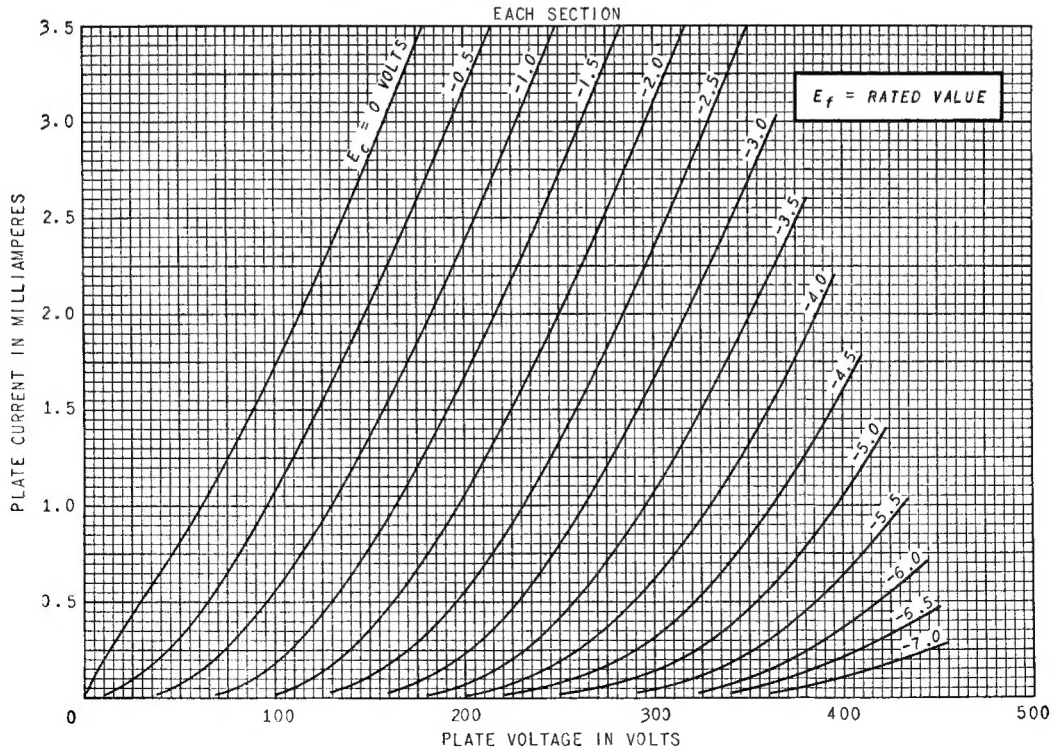
EACH SECTION



AVERAGE PLATE CHARACTERISTICS

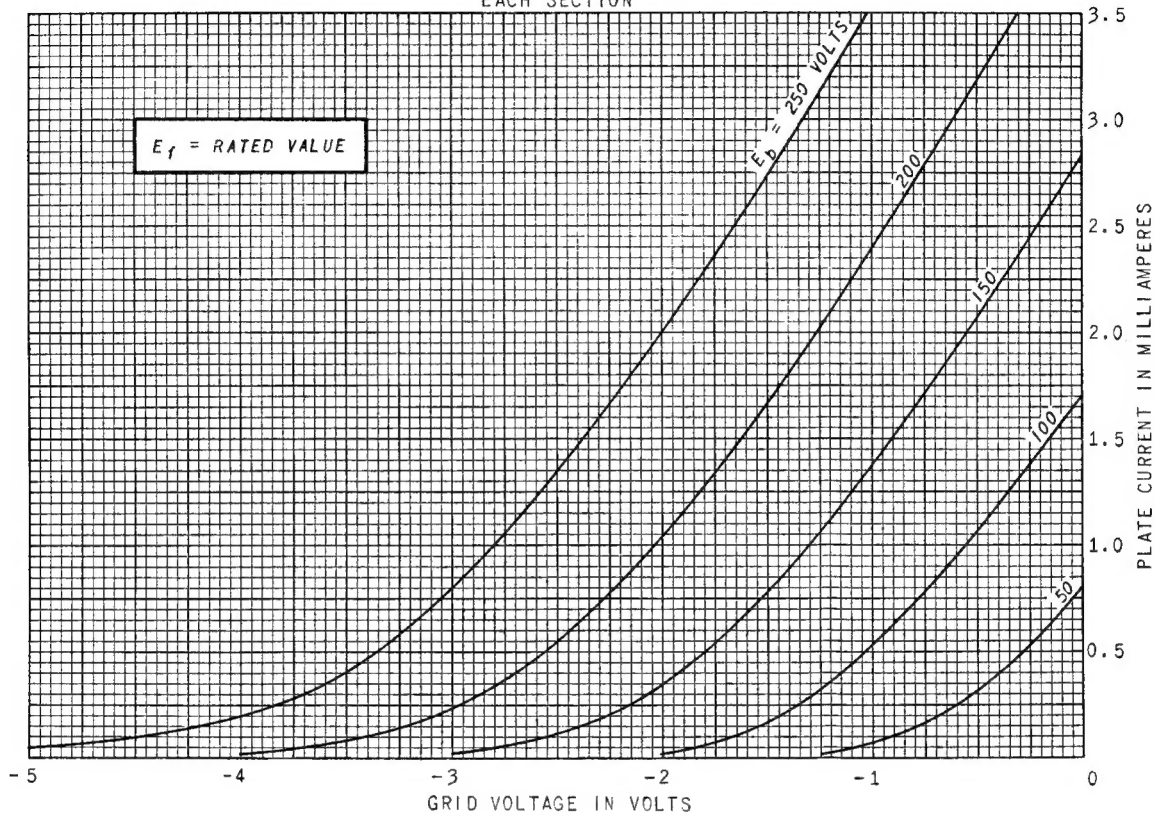


AVERAGE PLATE CHARACTERISTICS



AVERAGE TRANSFER CHARACTERISTICS

EACH SECTION



ELECTRONIC COMPONENTS DIVISION

GENERAL  **ELECTRIC**

Schenectady 5, N. Y.